



**LEGEND**

|      |             |
|------|-------------|
| R.F. | = FAR FACE  |
| N.F. | = NEAR FACE |
| E.F. | = EACH FACE |
| T.   | = TOP       |
| B.   | = BOTTOM    |

**NOTE:**  
FOR GENERAL NOTES SEE SHEET NO. 1

**REVISIONS**

| DATE | BY | DESCRIPTION |
|------|----|-------------|
|      |    |             |
|      |    |             |
|      |    |             |

**DEPARTMENT OF HIGHWAYS**  
COOK COUNTY, ILLINOIS

DANIEL RYAN  
PRESIDENT BOARD OF COMMISSIONERS

WILLIAM J. MORTIMER  
SUPERINTENDENT OF HIGHWAYS

**DETAILS OF ABUTMENT & WING WALLS**  
**WESTERN AVENUE BRIDGE**  
**OVER BUTTERFIELD CREEK**

COMPUTED BY B. B. RYAN PROJECT 054-0505 M.F.T.  
DRAWN BY F. TAMMERBACH SCALE AS SHOWN  
CHECKED BY E. N. LAUGE APPROVED [Signature]

APPROVED [Signature] DATE 10/27/2011 FISCAL YEAR 1960 SHEET NO. 6 OF 17

**APEX**  
CONSULTING ENGINEERS, LLC  
111 E. Wacker Drive, Suite 500  
Chicago, IL 60601  
Phone (312) 977-0080 Fax (312) 977-0081

|                        |            |         |
|------------------------|------------|---------|
| USER NAME =            | DESIGNED - | REVISED |
| PLOT SCALE =           | CHECKED -  | REVISED |
| PLOT DATE = 10/27/2011 | DRAWN -    | REVISED |
|                        | CHECKED -  | REVISED |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING BRIDGE PLANS (6 OF 6)**  
**S.N. 016-0772**  
SHEET NO. S34 OF S34 SHEETS

|                           |                |             |                 |              |
|---------------------------|----------------|-------------|-----------------|--------------|
| F.A.U. RTE. 2845          | SECTION 0505-B | COUNTY COOK | TOTAL SHEETS 52 | SHEET NO. 44 |
| CONTRACT NO. 60M78        |                |             |                 |              |
| ILLINOIS FED. AID PROJECT |                |             |                 |              |